

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on line 12 and ending at line 25 on page 16 with the following:

Referring to FIGS. 2 and 3, another embodiment of the portable ultrasonic and E-stim treatment apparatus of the present invention is shown. An insert 90 is shown secured within a cast 92 of a patient requiring ultrasound treatment. A tab 94 which is attached at its lower end to a transmission-enhancing medium is shown extending from insert 90. Following the placement of ultrasound transducer head module 96 into insert 90, a cover 98 is placed over the top of the insert 90 and strap 100 is adjusted to secure the entire apparatus in place. The ultrasound transducer head module 96 is similar to the placement module 14 shown in FIG.

1. The ultrasound transducer array can transmit signals designed for therapeutic and/or diagnostic operation. In the diagnostic mode, reflection echo data is processed upon reception for imaging and tissue analysis. As used herein, one means for receiving reflected diagnostic data includes the VS transducer assembly, used circuitry or software in the MOU for processing and/or analyzing the echo returns.